

FIG. 1

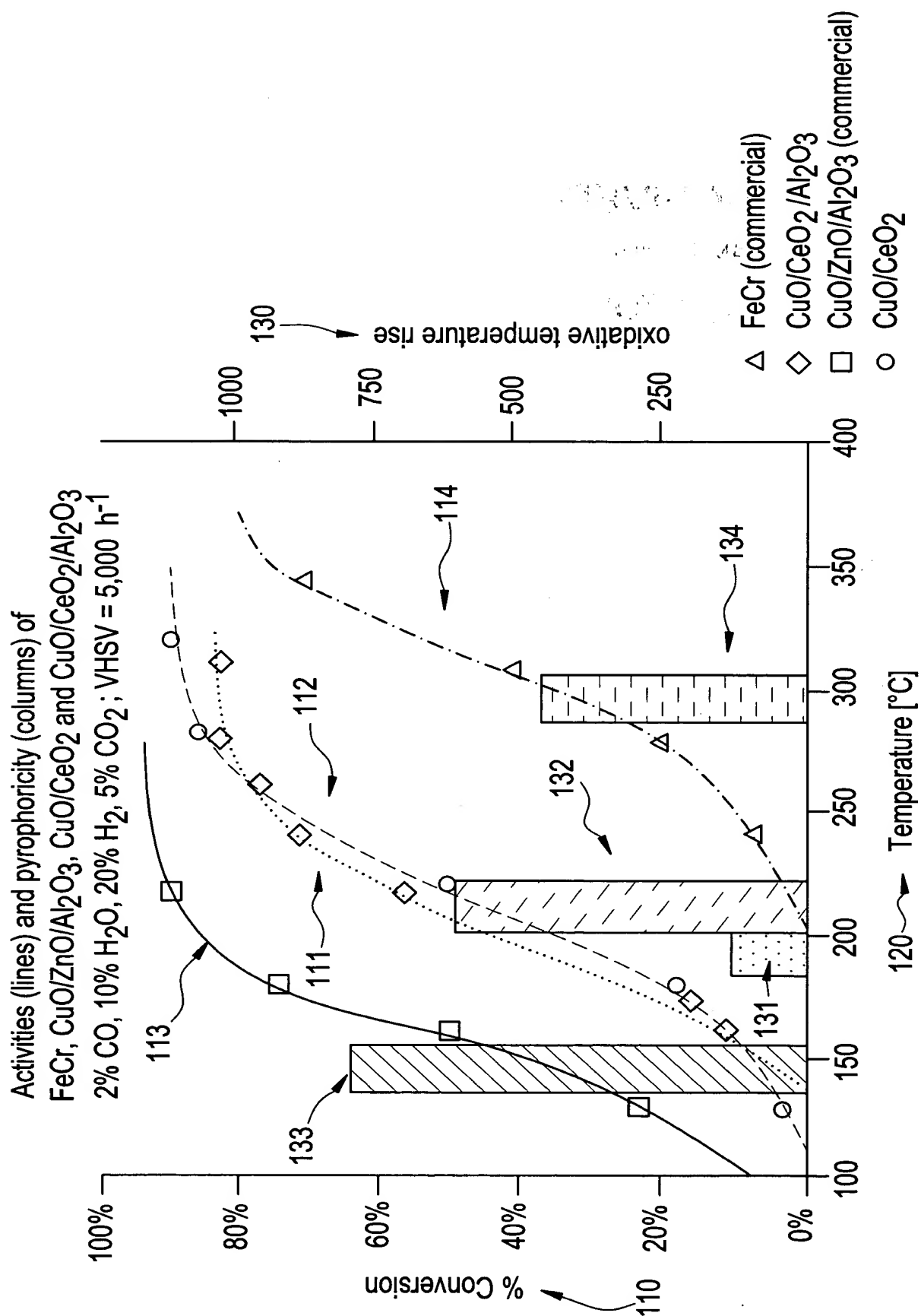


FIG. 2

Comparison of activity (lines) and pyrophoricity (columns) of
 Pt/CeO_2 and $\text{Pt/CeO}_2/\text{Al}_2\text{O}_3$ catalysts
 0.5% CO, 20% H_2 , +10% H_2O , WHSV= 24,000 h^{-1}

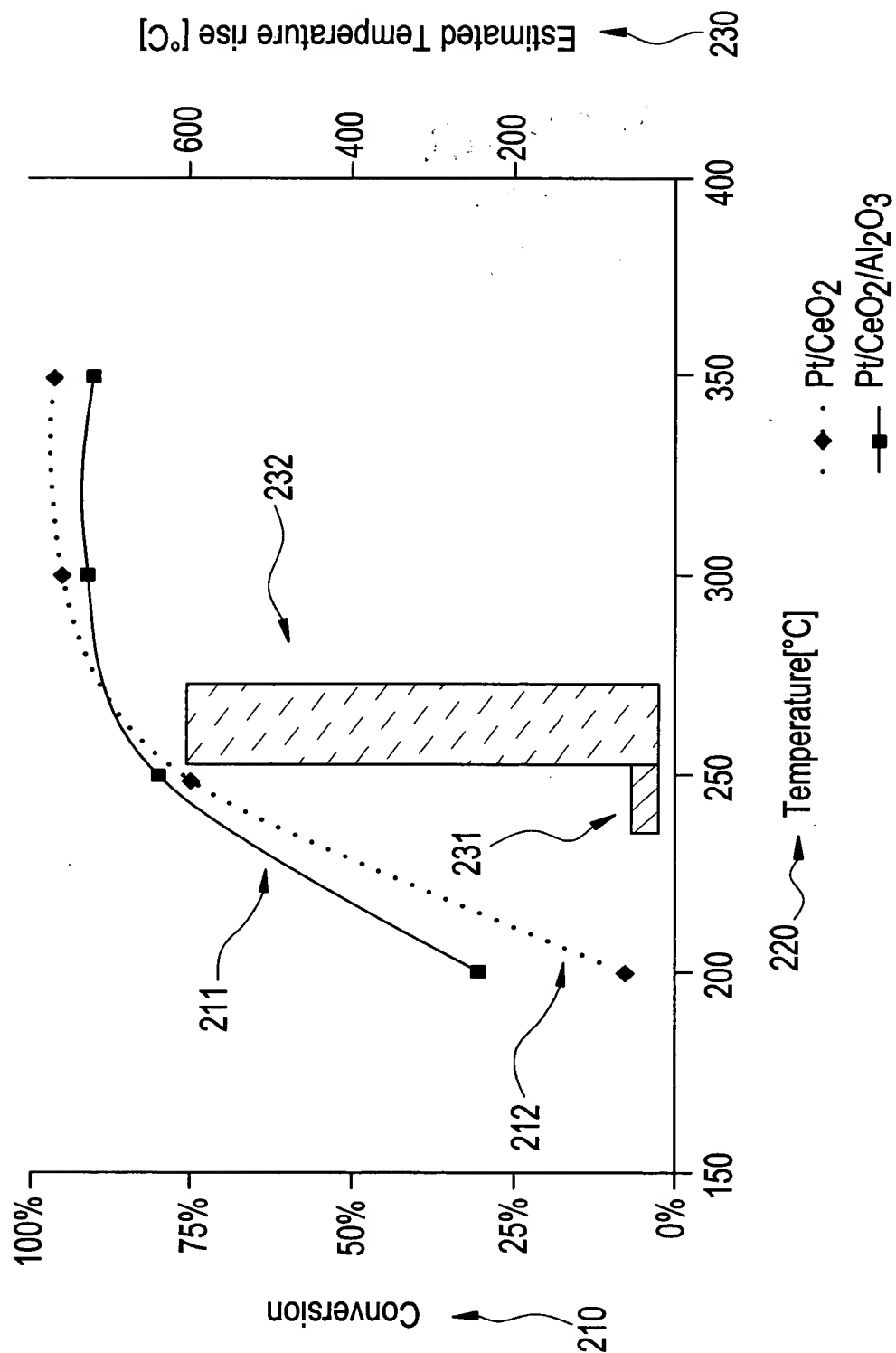


FIG. 3

Dependence of WGS activity on Ce- and Cu-loading
 (18,846-29+38, samples WR-66, 75, exp. WR-67, 76, 78)
 test conditions: 2% CO, 20% H₂, +10% H₂O balance N₂ WHSV = 30,000 h⁻¹

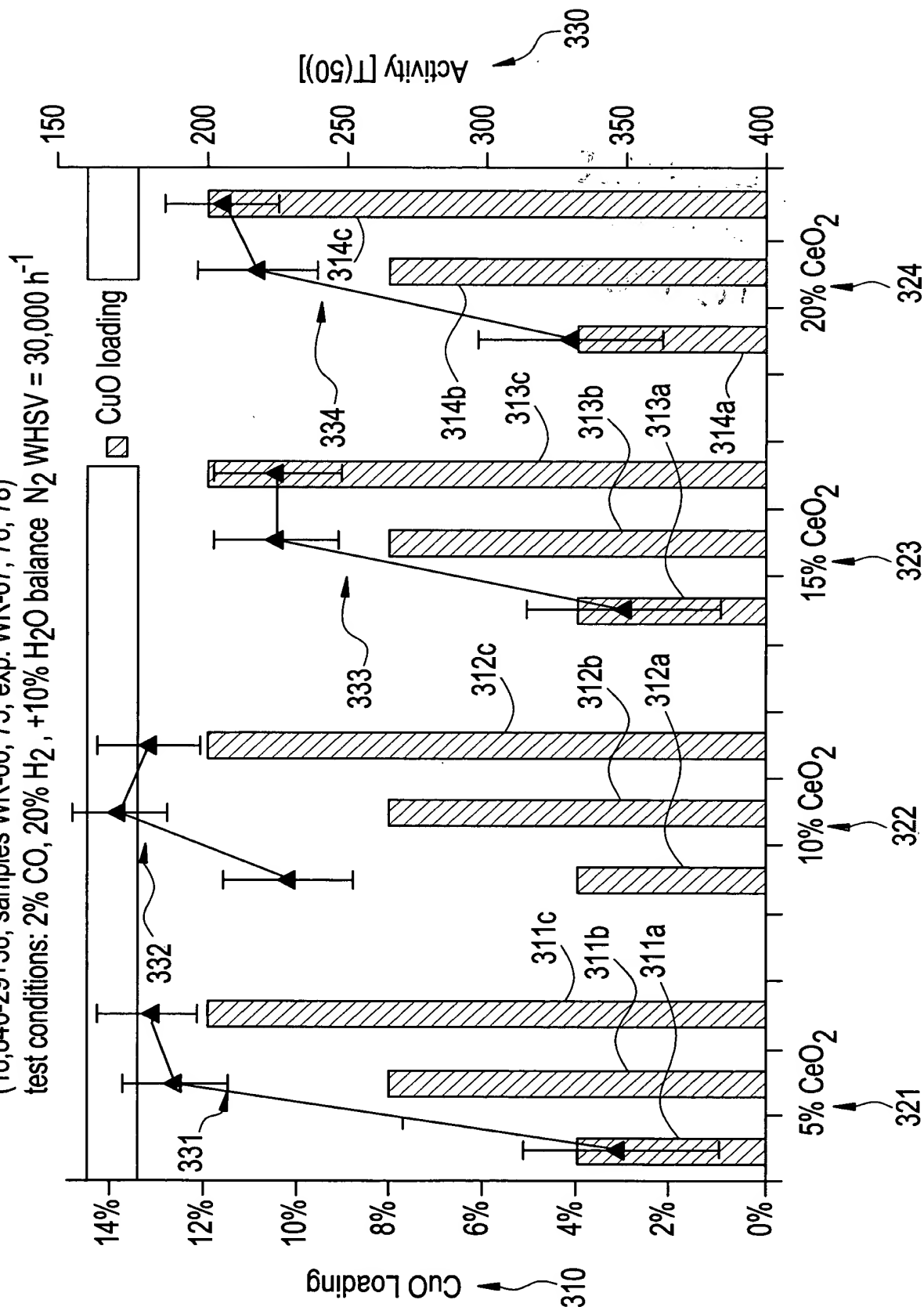


FIG. 4

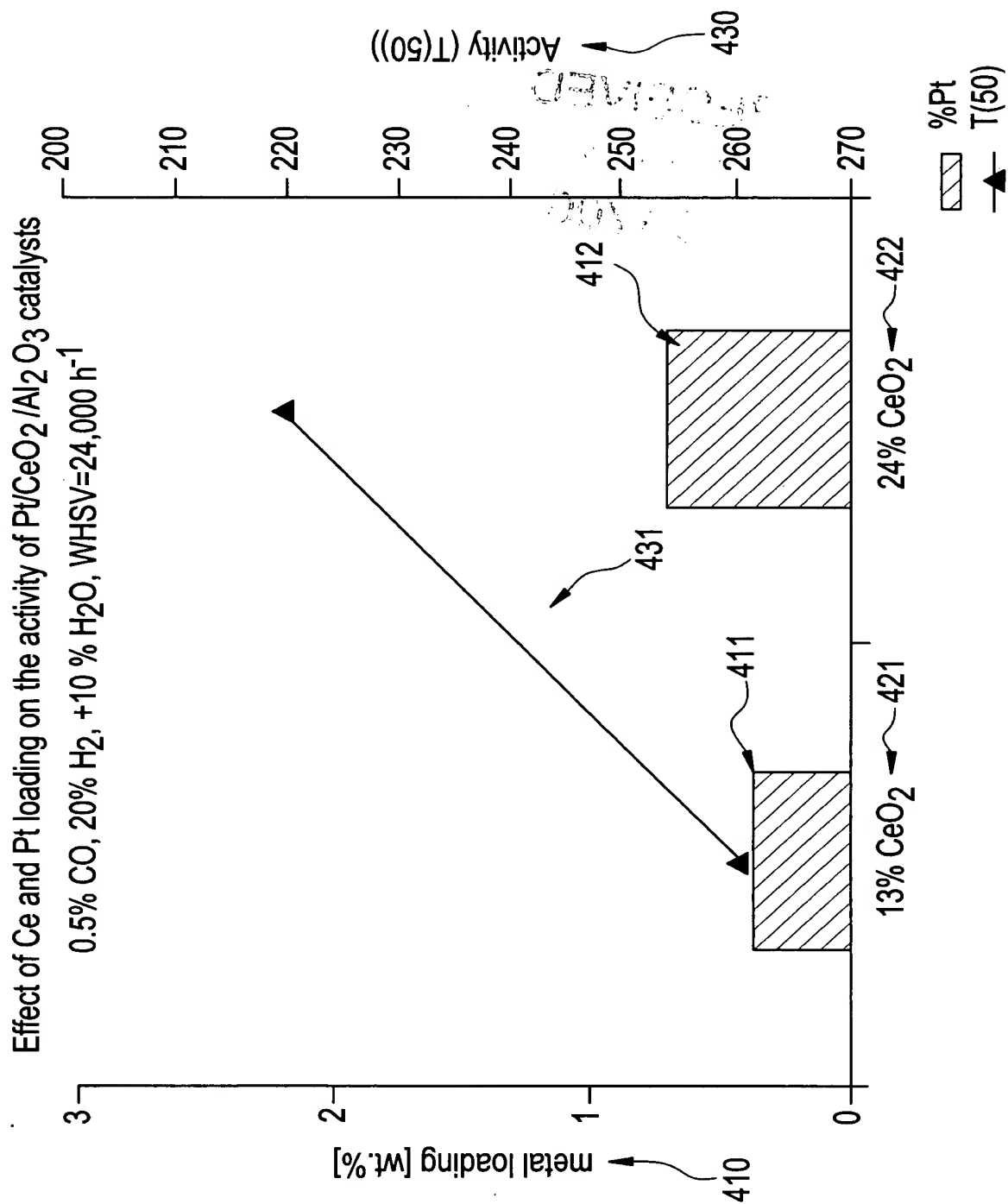


FIG. 5

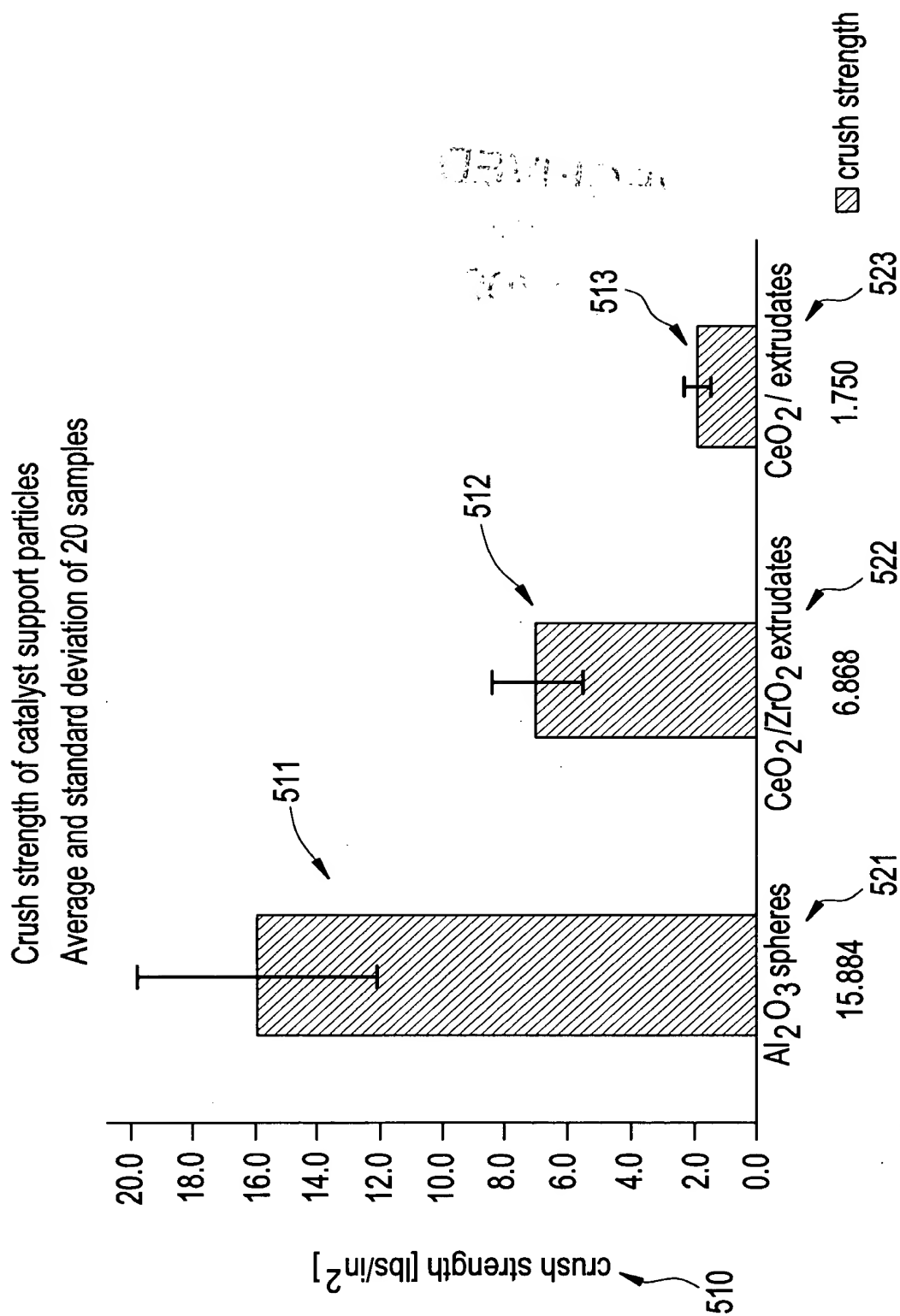


FIG. 6

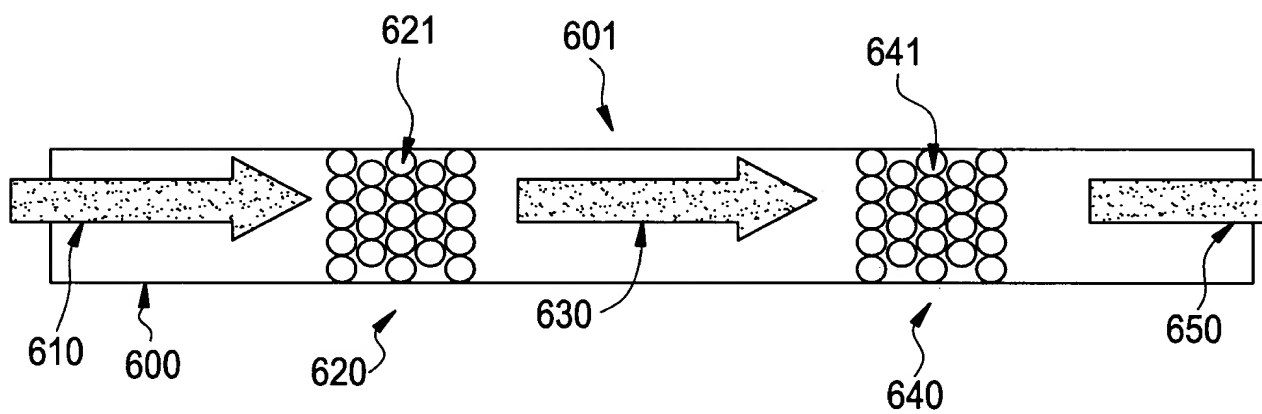


FIG. 7

Effect of Cr_2O_3 Level on the Catalytic
Activity of $\text{CuO}/\text{Al}_2\text{O}_3$ WGS Reaction Catalysts

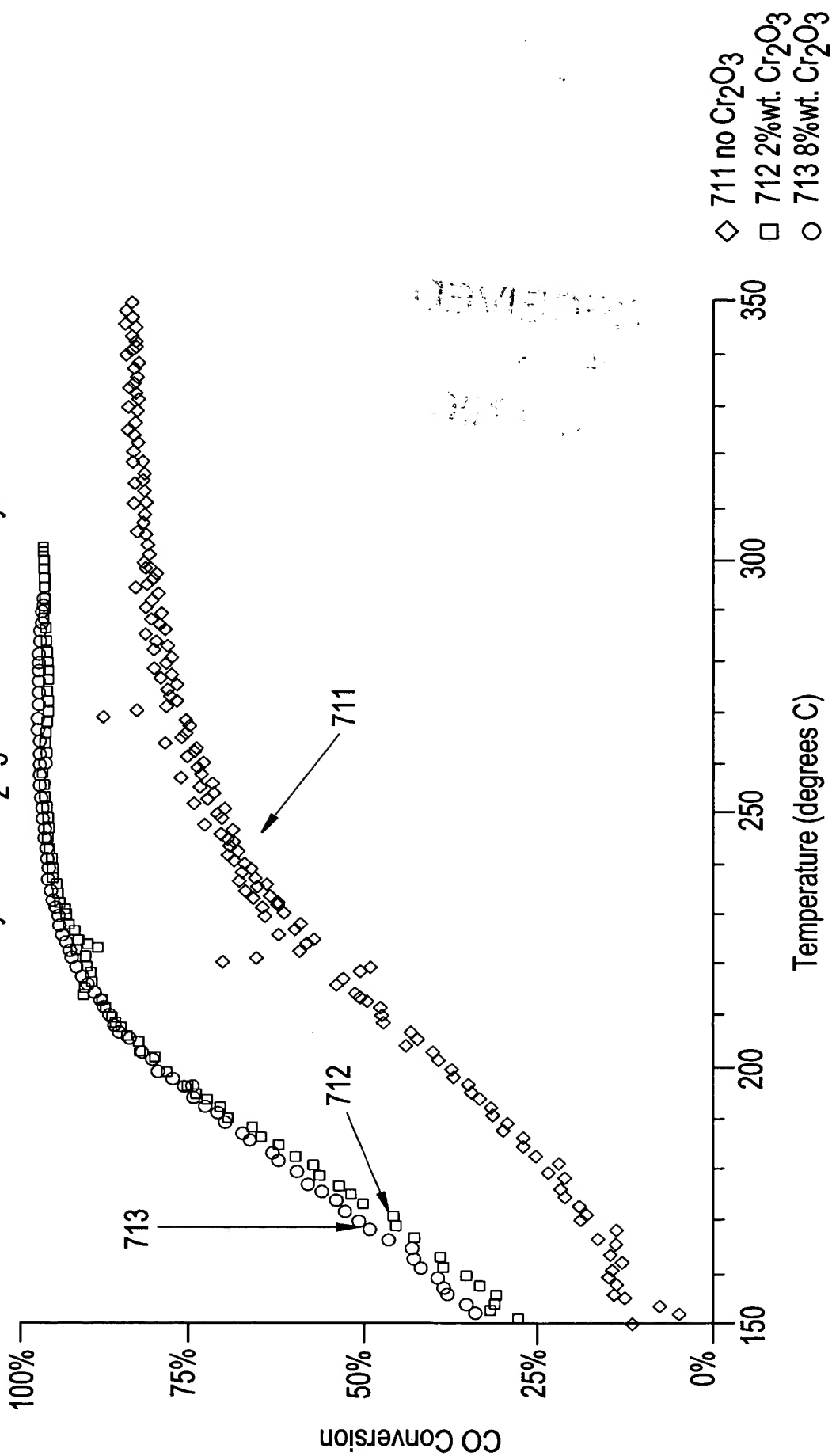


FIG. 8

Effect of Cr_2O_3 Level on the Catalytic Activity of
 $\text{CuO/CeO}_2/\text{Al}_2\text{O}_3$ WGS Reaction Catalysts

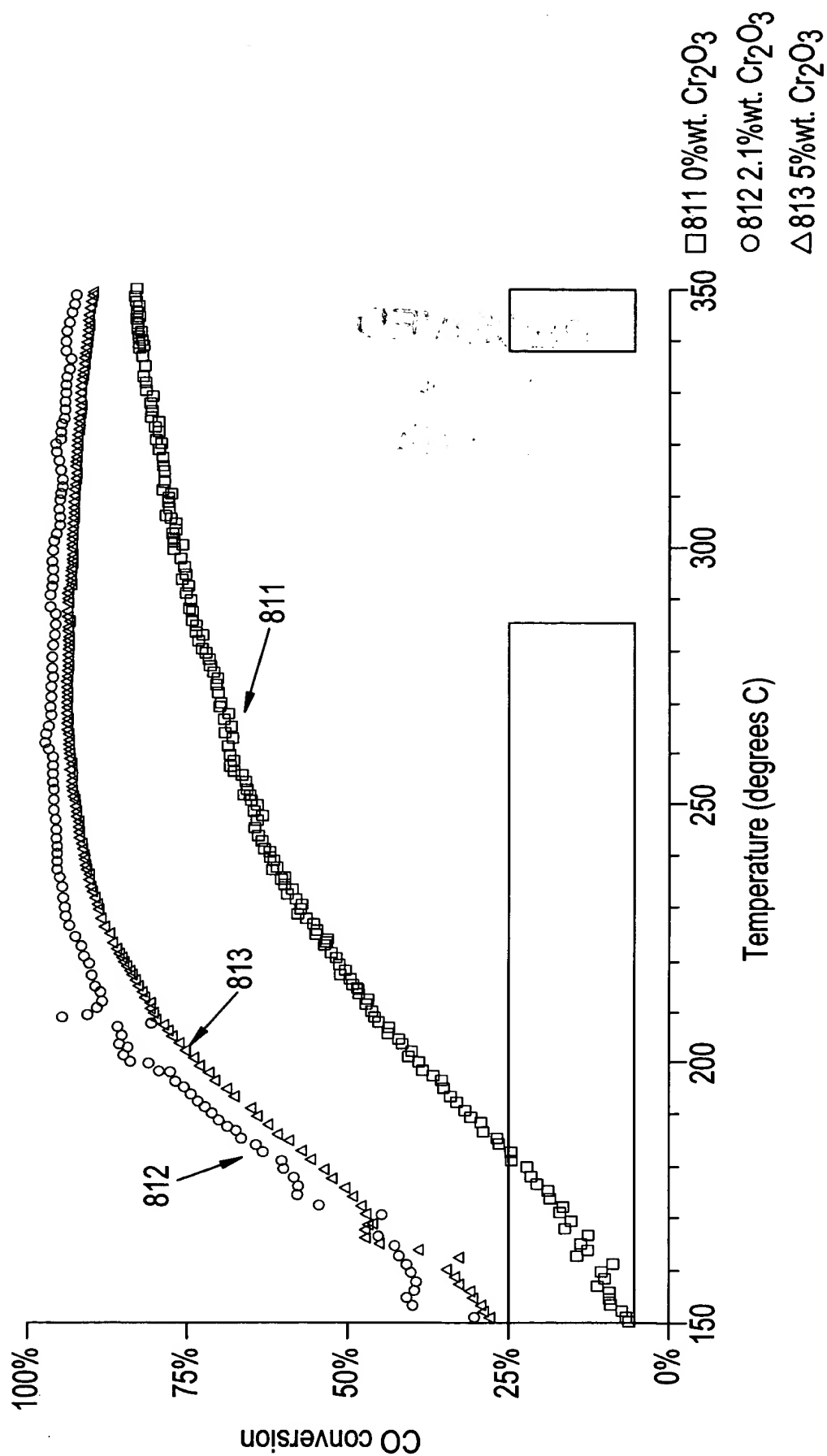


FIG. 9

Effect of the Sequence of Synthetic Steps on the
Catalytic Activity of $\text{CuO/Cr}_2\text{O}_3/\text{CeO}_2/\text{Al}_2\text{O}_3$ WGS
Reaction Catalysts

